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GLM:alk 4239-62295-01 406567 07/18/05 E-272-1999/1-US-03

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Fax No.: (571) 273-8300**Total No. Pages:** 15 including this cover sheet

Message: Transmitted herewith for filing in the below-identified application is an Amendment/Response. If you do not receive all pages or if you have problems receiving transmittal, please call Gregory L. Maurer at (503) 595-5300. The fee (large entity) has been calculated as shown below.

In re application of: Kallioniemi et al.**Application No.** 10/088,269**Filed:** September 16, 2002**Confirmation No.** 8794

For: SIGNAL COUNTING FOR IN SITU
HYBRIDIZATION

Examiner: Eric S. DeJong**Art Unit:** 1631**Attorney Reference No.** 4239-62295-01**CERTIFICATE OF FACSIMILE**

I hereby certify that this paper and the documents referred to as being attached or enclosed herewith are being facsimile transmitted to fax number (571) 273-8300 on the date shown below.

Attorney or Agent
for Applicant(s)


Gregory L. Maurer

Date Transmitted July 18, 2005

FEE CALCULATION FOR CLAIMS AS AMENDED

For	No. after amendment	No. paid for previously	Extra	Rate	Fee
Total Claims	43	- 46*	=	0	\$50.00
Indep. Claims	3	- 3**	=	0	\$200.00
TOTAL FEE FOR THIS AMENDMENT					\$0.00

*greater of twenty or number for which fee has been paid. **greater of three or number for which fee has been paid.

- ☒ No additional fee is required.
- ☒ Please charge any additional fees that may be required in connection with filing of this Amendment/Response to Deposit Account 02-4550.
- ☒ If the Patent and Trademark Office determines that this amendment results in an additional application size fee for pages in excess of 100, please charge the fee to Deposit Account No. 02-4550.
- ☒ If an additional extension of time is required please consider this a petition therefor.


Gregory L. Maurer
Registration No. 43,781

July 18, 2005
Date

cc: Docketing

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GLM:aeh:alk 07/18/05 380176.doc E-272-99/2
PATENT

Attorney Reference Number 4239-62295-01
Application Number 10/088,269

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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COMMISSIONER FOR PATENTS
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ALEXANDRIA, VA 22313-1450

AMENDMENT/RESPONSE

In response to the Office Action dated April 19, 2005, please amend the above-referenced
Application as follows:

Amendments to the Claims are reflected in the listing of claims, which begins on page 2.

Remarks begin on page 9.